OIPE MAP17
SEP 21 2006
PATENT & TRADEMARK OFFICE



$I_0$ :

| | | | | |
|---|---|---|---|---|
| 25 | 4 | 27 | 41 | 20 |
| 42 | 31 | 33 | 38 | 17 |
| 21 | 5 | 1 | 19 | 34 |
| 36 | 16 | 18 | 40 | 10 |
| 0 | 23 | 11 | 26 | 44 |
| 22 | 9 | 37 | 12 | 35 |
| 43 | 3 | 15 | 7 | 30 |
| 8 | 32 | 24 | 14 | 29 |
| 2 | 28 | 6 | 39 | 13 |

$I_1$ :

| | | | | |
|---|---|---|---|---|
| 42 | 43 | 7 | 1 | 6 |
| 27 | 23 | 10 | 29 | 13 |
| 26 | 15 | 38 | 19 | 40 |
| 12 | 37 | 9 | 32 | 36 |
| 14 | 25 | 22 | 33 | 28 |
| 8 | 41 | 4 | 30 | 5 |
| 16 | 0 | 35 | 11 | 3 |
| 34 | 20 | 2 | 18 | 31 |
| 44 | 21 | 24 | 17 | 39 |

F :

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 4 | 42 | 33 | 27 | 20 | 25 | 31 | 41 |
| 17 | 19 | 34 | 21 | 38 | 5 | 1 | 10 |
| 0 | 18 | 26 | 36 | 23 | 16 | 40 | 44 |
| 9 | 3 | 12 | 35 | 37 | 43 | 11 | 22 |
| 29 | 14 | 7 | 8 | 30 | 24 | 32 | 15 |
| 6 | | | 28 | 39 | 13 | | 2 |

**FIG. 1**
(PRIOR ART)

$G_0$ :

| | | | | |
|---|---|---|---|---|
| (0,5) | (0,0) | (0,3) | (0,7) | (0,4) |
| (0,1) | (0,6) | (0,2) | (1,4) | (1,0) |
| (1,3) | (1,5) | (1,6) | (1,1) | (1,2) |
| (2,3) | (2,5) | (2,1) | (2,6) | (1,7) |
| (2,0) | (2,4) | (3,6) | (2,2) | (2,7) |
| (3,7) | (3,0) | (3,4) | (3,2) | (3,3) |
| (3,5) | (3,1) | (4,7) | (4,2) | (4,4) |
| (4,3) | (4,6) | (4,5) | (4,1) | (4,0) |
| (5,7) | (5,3) | (5,0) | (5,4) | (5,5) |

$G_1$ :

| | | | | |
|---|---|---|---|---|
| (0,1) | (3,5) | (4,2) | (1,6) | (5,0) |
| (0,3) | (2,4) | (1,7) | (4,0) | (5,5) |
| (2,2) | (4,7) | (1,4) | (1,1) | (2,6) |
| (3,2) | (3,4) | (3,0) | (4,6) | (2,3) |
| (4,1) | (0,5) | (3,7) | (0,2) | (5,3) |
| (4,3) | (0,7) | (0,0) | (4,4) | (1,5) |
| (2,5) | (2,0) | (3,3) | (3,6) | (3,1) |
| (1,2) | (0,4) | (5,7) | (2,1) | (0,6) |
| (2,7) | (1,3) | (4,5) | (1,0) | (5,4) |

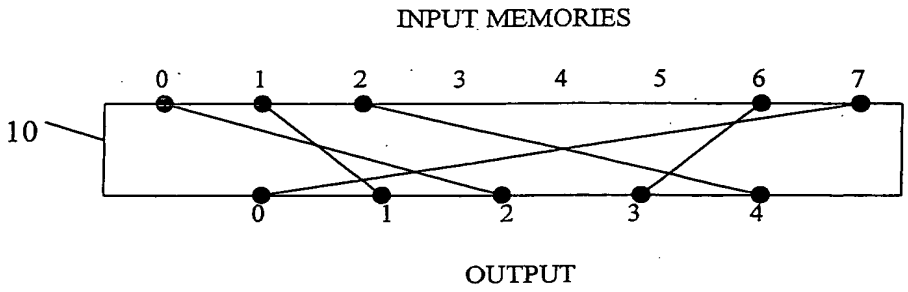


FIG. 2
(PRIOR ART)

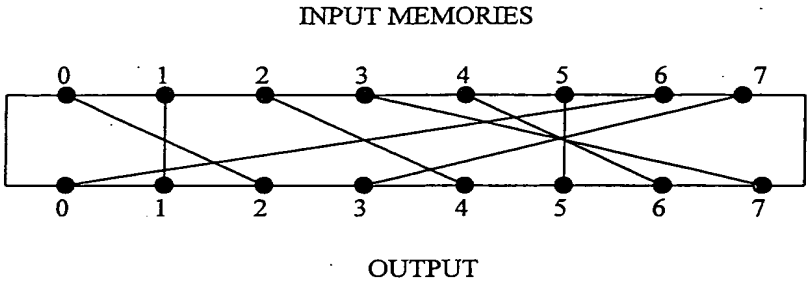


FIG. 3

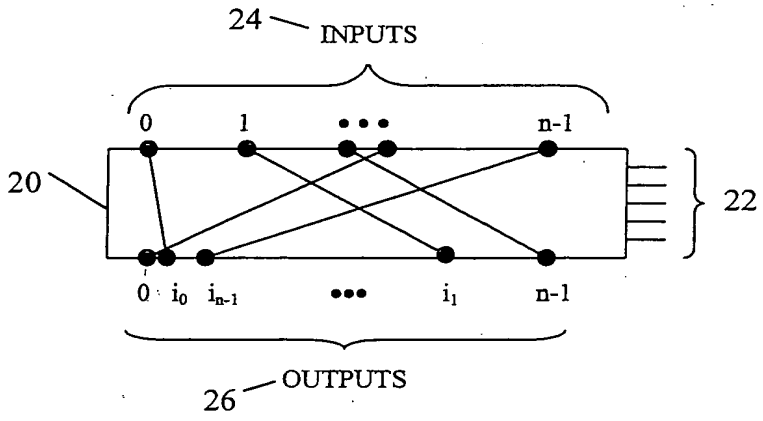


FIG. 4